

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	((liquid adj crystal) with (black adj state) with (low adj brightness adj halftone) with (high adj brightness adj halftone) with (white adj state)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:46
S2	1	((liquid adj crystal) and (black adj state) and (low adj brightness adj halftone) and (high adj brightness adj halftone) and (white adj state)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 16:15
S3	4252	345/87,89,94-96,98,208-210.ccls.	US-PGPUB; USPAT	OR	ON	2004/12/02 16:15
S4	1	S3 and (liquid adj crystal) and (black adj state) and (low adj brightness adj halftone) and (high adj brightness adj halftone) and (white adj state)	US-PGPUB; USPAT	OR	ON	2004/12/02 16:16
S5	1	S3 and (liquid adj crystal) and black and (low adj2 brightness adj5 halftone) and (high adj2 brightness adj5 halftone) and white	US-PGPUB; USPAT	OR	ON	2004/12/06 13:49
S6	19	S3 and (((liquid adj crystal) or molecule) near8 vertical\$2) and (((liquid adj crystal) or molecule) near8 horizontal\$2) and (((liquid adj crystal) or molecule) near8 (oblique or inclin\$3))	US-PGPUB; USPAT	OR	ON	2004/12/02 16:22
S7	6	S6 and (first adj3 (period or field or frame or subframe or subfield or subperiod)) and (second adj3 (period or field or frame or subframe or subfield or subperiod))	US-PGPUB; USPAT	OR	ON	2004/12/02 16:23
S8	4	S7 and (@ad<"20010605")	US-PGPUB; USPAT	OR	ON	2004/12/02 16:28
S9	2	S8 and ((pixel or picture or display) adj2 electrode) and ((counter\$3 or common) adj2 electrode)	US-PGPUB; USPAT	OR	ON	2004/12/02 16:36
S10	2	"6512503".urpn.	US-PGPUB; USPAT	OR	ON	2004/12/02 16:39
S11	7	("4542960" "5175601" "5872611" "5969782" "6108058" "6128061" "6222599").PN:	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/02 16:42

S12	247082	(liquid adj crystal adj display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:47
S13	10989	S12 and ((pixel or picture) adj2 electrode) and ((counter\$2 or common) adj2 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:49
S14	537	S13 and ((voltage or nonvoltage) near9 (applied or applying) near9 ((liquid adj crystal) or molecule) near9 (vertical\$3 or perpendicular\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:52
S15	273	S14 and (voltage near9 (applied or applying) near9 ((liquid adj crystal) or molecule) near9 (parallel or horizontal\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:54
S16	40	S15 and (voltage near9 (applied or applying) near9 ((liquid adj crystal) or molecule) near9 (inclin\$3 or oblique))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 13:55
S17	37	S16 and black and white	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 14:11
S18	9	S17 and ((bump or protrusion or depression) near9 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 14:48
S19	28	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 14:20

S20	241	(mva or ((multidomain or (multi adj domain)) adj vertical adj alignment)) adj3 (lcd or (liquid adj crystal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 14:37
S21	1	S20 and (voltage with (first adj2 (period or frame or field or subfield or subframe or subperiod)) with (second adj2 (period or frame or field or subfield or subframe or subperiod)) with (greater or less))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 17:32
S22	88	S20 and ((bump or protrusion or depression) near9 electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 15:23
S23	26	S15 and (voltage with (period or frame or field or subfield or subframe or subperiod) with (greater or less))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 16:42
S24	11	S20 and ((waveform or voltage or figure) near9 ((gate or scan\$4 or row) adj2 electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 17:49
S25	1	S21 and (halftone or (half adj tone) or grayscale or (gray adj level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 17:53
S26	47	S20 and (halftone or (half adj tone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 18:00
S27	60	S20 and (halftone or (half adj tone) or grayscale or (gray adj level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 17:53

S28	13	S27 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/06 18:00
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